

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	708/250-256.ccls. and @ad<"20001222" and noise and simulat\$3 and "1/f"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:22
L2	314	@ad<"20001222" and noise and simulat\$3 and "1/f"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:23
L3	118	2 and spectral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:16
L4	5	3 and covariance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:17
L5	5	("4255791"   "5719784"   "6088676"   "6161075"   "6195634").PN. OR ("6795840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:17
L6	181	@ad<"20001222" and noise and random\$5 and spectral and intensity and covariance and (matrix or matrices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:19
L7	85	simulat\$3 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:19
L8	64	7 and (invert\$3 or inversion or negat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:20

## EAST Search History

L9	57	8 and distribut\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:20
L10	1031	random\$5 and noise\$1 and covariance and (invert\$3 or invers\$3 or reciprocal) and spectral	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:22
L11	1033	random\$5 and noise\$1 and covariance and (invert\$3 or invers\$3 or reciprocal) and spectral	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:21
L12	4248	@ad<"20001222" and "1/f"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:25
L13	739	(covariance near (matrix or matrices)) and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:23
L14	8	(covariance near (matrix or matrices)) and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:23
L15	103	@ad<"20001222" and noise and simulat\$3 and spectral and intensity and covariance and (matrix or matrices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:24
L16	4	simulat\$3.ti,clm,ab. and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:24

## EAST Search History

L17	1153	@ad<"20001222" and "1/f".ti,clm,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:26
L18	38	17 and simulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:26
L19	2	18 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:26
L20	37479	(DENK.in. or GEORG.in. or HILLERMEIER.in. or CLAUS.in. or SCHAFFLER.in. or STEFAN.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:26
L21	63	L20 and covariance	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:26
L22	29	L21 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:26
L23	29	L21 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:26
S1	2	"6795840"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:15
S2	2	"20030101031"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 09:49
S3	5	("4255791"   "5719784"   "6088676"   "6161075"   "6195634").PN. OR ("6795840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 09:52

## EAST Search History

S4	34017	(DENK.in. or GEORG.in. or HILLERMEIER.in. or CLAUS.in. or SCHAFFLER.in. or STEFAN.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 09:55
S5	312	S4 and random\$5 and noise\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:12
S6	132	S5 and @ad<"20001222"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 09:56
S7	2	S6 and covariance	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:01
S8	47	S4 and covariance	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:01
S9	21	S8 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:01
S10	2	S9 and spectral	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S11	401	708/250-256.ccls. and @ad<"20000122"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:01
S12	451	708/250-256.ccls. and @ad<"20001222"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:09
S13	3	S12 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:09
S14	2	S12 and (matrix or matrices) and covariance	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:00
S15	40	"1/f" and covariance	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:02
S16	32	S15 and random\$5 and noise\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 12:59
S17	824	random\$5 and noise\$1 and covariance and (invert\$3 or invers\$3 or reciprocal) and spectral	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S18	760	S17 and vector\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:00

## EAST Search History

S19	718	S18 and (matrix or matrices)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S20	246	S19 and @ad<"20000122"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:01
S21	9	S20 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:02
S22	2	"1/f" and S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:02
S23	230	(model\$3 or simulat\$3) and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 13:05
S24	112	intensity and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 13:05
S25	9	S24 and (random\$5.ti. or random\$5.clm. or random\$5.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 13:05
S26	6	((("6161075") or ("5719784") or ("4255791")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/06 13:29
S27	2	("20040054702").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/06 13:29
S28	704	708/250-256.ccls. and @ad<"20011122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:47

## EAST Search History

S29	289	S28 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:47
S30	7	"1/f" and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:47
S31	575	708/250-256.ccls. and @ad<"20000122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 21:59
S32	970	random\$5 and noise\$1 and covariance and (invert\$3 or invers\$3 or reciprocal) and spectral	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S33	898	S32 and vector\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S34	850	S33 and (matrix or matrices)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S35	36462	(DENK.in. or GEORG.in. or HILLERMEIER.in. or CLAUS.in. or SCHAFFLER.in. or STEFAN.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S36	59	S35 and covariance	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S37	29	S36 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:26
S38	5	S37 and spectral	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07
S39	970	random\$5 and noise\$1 and covariance and (invert\$3 or invers\$3 or reciprocal) and spectral	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 22:07